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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	Docket No: Q78242
Hiroki NAKAJIMA	
Appln. No.: 10/697,036	Group Art Unit: 1653
Confirmation No.: 8374	Examiner: M. Monshipouri
Filed: October 31, 2003	

For: TRANSFORMED CELL WITH ENHANCED SENSITIVITY TO ANTIFUNGAL COMPOUND AND USE THEREOF

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application

The documents listed on the attached PTO/SB/08 were cited in a communication from a foreign patent office in a related foreign application. Also enclosed please find a copy of a European Search Report for EP 03 25 6895 and Austrian Search Report dated May 24, 2004.

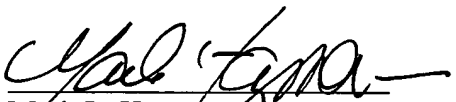
One copy of each of the listed documents is submitted herewith, except for U.S. patents and U.S. patent publications.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/697,036
Confirmation Number	8374
Filing Date	October 31, 2003
First Named Inventor	Hiroki NAKAJIMA
Art Unit	1653
Examiner Name	M. Monshipouri
Attorney Docket Number	Q78242

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number	Document Number: Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 5,939,306		08/17/1999	Lisa Alex et al

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Foreign Patent Document: Number[4]	Foreign Patent Document: Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
		WO	98/44148		10/08/1998	Claude P. Selitrennikoff	In English

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]
		ALEX, Lisa et al., "Hyphal development in *Neurospora crassa*: Involvement of a two-component histidine kinase" Proc. Natl. Acd. Sci. USA (1996) 93:3416-3421	In English
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		FUJIMURA, Makoto et al, "Sensitivity to Phenylpyrrole Fungicides and Abnormal Glycerol Accumulation in *Os* and *Cut* Mutant Strains of *Neuropora crassa*" J. Pesticide Sci (2000) 25:31-36	In English
		FUJIMURA, Makoto et al., "Fungicide Resistance and Osmotic Stress Sensitivity in *os* Mutants of *Neurospora crassa*"Pesticide Biochem. Physiol. (2000) 67:125-133	In English
		MAEDA, Tatsuya et al, "A two-component system that regulates an osmosensing MAP kinase cascade in yeast, Nature (1994) 369:242-245	In English
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		YAMADA, Hisami et al., "The Arabidopsis AHK4 Histidine Kinase is a Cytokinin-Binding Receptor that Transduces Cytokinin Signals Across the Membrane," Plant Cell Physiol. (2001) 42:107-113	In English
		FREEMAN, Jeremy et al., A genetic analysis of the functions of LuxN: a two-component hybrid sensor kinase that regulates quorum sensing in *Vibrio harveyi*" Mol. Microbiol. (2000) 35:139-149	In English
		INOUE, Tsutomu et al., Identification of CRE1 as a cytokinin receptor from *Arabidopsis*" Nature (2001) 409:1060-1063	In English
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		NAGAHASHI, Shigehisa et al, "Isolation of *CaSLN1* and *CaNIK1*, the genes for osmosensing histidine kinase homologues, from the pathogenic fungus *Candida albicans*, "Microbiology (1998) 144:425-432	In English
		OCHIAI, Noriyuki et al., "Characterization of mutation in the two-component histidine kinase gene that confer fludioxonil resistance and osmotic sensitivity in the *os-1* mutants of *Neurospora crassa*, Pest Management Sci., (2001) 57:437-442	In English
		MILLER, Tamara et al, "Molecular Dissection of Alleles of the *osmotic-1* Locus of *Neurospora crassa*, Fungl Gen. Biol. (2002) 35:147-155	In English

Examiner Signature		Date Considered	

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		GenBank Accession U50263	In English
		GenBank Accession U53189	In English
		GenBank Accession AAB03698	In English
		GenBank Accession AAB01979	In English
		GenBank Accession AF396827	In English
		GenBank Accession AF435964	In English
		GenBank Accession AAL37947	In English
		GenBank Accession AAL30826	In English
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		CUI, Wei et al, "An osmosensing histidine kinase mediates dicarboximide fungicide resistance in *Botryotinia fuckeliana (Botrytic cinerea)*, Fung. Gen. Biol (2002) 36:187-198	In English.
		ZHANG, Yan et al, "Osmoregulation and Fungicide Resistance: the *Neurospora crassa os-2* Gene Encodes a *HOG1* Mitogen-Activated Protein Kinase Homologue, Appl. Environ. Microbial (2002 68:532-538	In English
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